

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(("6582059") or ("6536874") or ("6439695") or ("6264307") or ("6235212") or ("6041600") or ("4613875") or ("3747120")).PN.	USPAT; USOCR	OR	OFF	2006/04/26 11:55
S29	2	(("6132028") or ("5912689")).PN.	USPAT; USOCR	OR	OFF	2006/04/22 13:24
S30	4	("4413268"   "5487483"   "5595785"   "5786832").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/22 13:29
S31	12	("4106976"   "4157935"   "4169008"   "4413268"   "4455192"   "4475113"   "4808260"   "4863560"   "4875968"   "4961821"   "5041190"   "5277755").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/22 13:34
S32	1	("5113199").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/22 13:40
S33	17	("6132028").URPN.	USPAT	OR	ON	2006/04/22 13:40
S34	7	("4599627"   "5774145"   "5847725"   "6132028"   "6302515"   "6325485"   "6406122").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/22 14:30
S35	0	hoisington-\$.\in. and hewlett	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 14:30
S36	214	hoisington-\$.\in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 14:31
S37	69	S36 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 11:41
S38	14	"5604521"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 11:41

## EAST Search History

S39	3	("4528575"   "4611219"   "5059973").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 11:50
S40	34	("4169008"   "4500895"   "4558333"   "4635073"   "4639748"   "4663640"   "4712172"   "4786357"   "4789425"   "4791440"   "4812859"   "4881318"   "4942408"   "5030971"   "5036337"   "5063655"   "5075250"   "5113204"   "5198054"   "5368683"   "5387314"   "5388326"   "5408189"   "5408739"   "5434607"   "5441593"   "5450109"   "5469199"   "5487483"   "5539982"   "5565901"   "5581861"   "5604521"   "5649359").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 11:54
S41	4	("5905517"   "5909230"   "6010254"   "6132028").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 13:51
S42	37809	(nozzle\$1 orifice\$1) with (waste liquid ink) with (air vacuum fan\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 11:56
S43	4325	S42 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 11:57
S44	1375	S43 and piezoelectric and (opening\$1 aperture\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 11:57
S45	197	S44 and (micron\$1 with (nozzle\$1 opening\$1 aperture\$1 hole\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:08
S47	15	"4358781"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:51